

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	80	(circuit and induct\$5 and capac\$5 and topology) and "703".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 15:41
S2	44	S1 and (branch or (subset or sub adj set or sub-set))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 15:42
S3	10	kirch\$5 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 15:43
S4	5	S3 and (switch or toggle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:55
S5	10965	((ordinary adj2 differential adj2 equations) OR ODE) with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:55
S6	580	S5 and (simulat\$4 model\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:56
S7	17	"703".clas. and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:58
S8	4	(solve with circuit) with S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:59

S9	5368	S5 and (switch or toggle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 09:59
S10	11	S9 and "703".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:15
S11	1057630	(simulat\$4 emulat\$4 model\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:15
S12	4	S11 and (branch with union with tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:16
S13	43	S11 and (branch with (union intersect\$4) with tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 10:16
S14	9161	"716".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:56
S15	25	"switch logic module"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:53
S16	16636	"703".clas. or "716".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:55

S17	60004	((ordinary adj2 differential adj2 equations) OR ode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:55
S18	156	S17 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:56
S19	1157	arithmetic near3 maximum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:56
S20	1	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:56
S21	10483	arithmetic same maximum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:59
S22	1157	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:59
S23	4	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	163035	(induct\$4 and capaci\$7 and (resistor resistance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:12
S3	2176	S1 and (branch and node and switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:13
S4	35	S3 and "703".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:13
S5	1050	S3 and (simulat\$4 model\$4 emulat\$4 automation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:13
S6	1898	S3 and circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:14
S7	914	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:14
S8	195	S6 and cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:20

S9	249	("4823055" "4044232" "5957033" "4057693" "6287765" "4099722" "6430711" "4110794" "5631960" "4115848" "5537580" "4242974" "5825770" "4243313" "5943973" "4251153" "4288836" "4262614" "4310892" "4266267" "4314148" "4267439" "4375916" "4269129" "4425513" "4275422" "4455653" "4281786" "4468161" "4290377" "4498570" "4294327" "4767513" "4297029" "4778175" "4298232" "4792910" "4307929" "4799366" "4309370" "4815202" "4324546" "4847612" "4328556" "4929819" "4330808" "4934017" "4330810" "4965927" "4333042" "4983090" "4333238" 502360: "4336762" RE34444 "4345889" "5371336" "4355296" "5475586" "4360235" "5592321" "4369745" "5671663" "4370728" "5675651" "4371071" "5710420" "4375747" "5745901" "4389604" "5790767" "4396188" "5819072" "4396276" "5832850" "4396990" "5844777" "4398462" "5911176" "4408301" "5920342" "4418278" "5932026" "4419726" "6004190" "4429183" "6201422" "4432012" "3619583" "4432253" "3599236" "4432458" "3599062" "4435836" "3651495" "4438478" "3878026" "4439917" "3807859" "4445923").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:24
S10	100	("4400631" "4853928" "4970452" "5399919" "6577992" "4876640" "4933897" "5844946" "6609079" "5530841" "5581781" "5661661" "5680318" "5691911" "5737574" "5748488" "5953235" "4782249" "5444759" "5812428" "5515475" "6330229" "5742795" "6025943" "5181420" "5734586" "6243275" "4418401" "5253189" "5297057" "5315530" "5926634" "4488224" "5634025" "5745676" "5802116" "6449714" "6388896" "4562427" "5218682" "5317601" "4462106" "5514981" "5847367" "5872467" "4249087" "4487457" "4799096" "4947061" "5349305").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:24

S11	6	S10 and "703".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:32
S20	23	"703".clas. and cache.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:55
S24	90	"703".clas. and cache.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:58
S25	67	S24 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:56
S26	17	S25 and circuit.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:56
S27	4	"703".clas. and cached.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 11:06
S28	49	(simulat\$4 emulat\$4 model\$4) same cached.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 11:07
S30	29663504	@py < "2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 11:07

S31	24	S30 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 11:07
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	("4,827,427" "5,193,068" "5,461,574" "5,467,291" "5,550,760" "5,694,579" "5,732,192" "5,838,947" "5,920,484" "4,827,427" "5,193,068" "5,461,574" "5,467,291" "5,550,760" "5,694,579" "5,732,192" "5,838,947" "5,920,484").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:09
S4	1623	(kirchof\$1 kirkof\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:30
S13	842	(kirchof\$1 kirkof\$1) near3 law\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:31
S14	177	S13 and (toggl\$4 switch\$3) and (capaci\$7 and resist\$4 AND induct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:05
S15	1	10/043981	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:05
S18	4632	(S4 Kirchhoff\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:06
S19	125	S18 and law and "non-zero"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:06
S20	17	S19 and "703".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 12:07

S22	7	S20 and (switch\$4 togg!\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:51
S23	88	(mesh OR loop) and S18 and "703". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:52
S24	49	S23 and (switch toggle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:53
S25	34	S24 and branch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 14:11
S26	3	S25 and cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:55

Ref #	Hits	Search.Query	DBs	Default Operator	Plurals	Time Stamp
S1	1627	(maximum same minimum) same ((up down positive negative ris\$3 fall\$4) adj2 (edge or sensitive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:01
S3	45	(fall\$3 OR negative OR positive OR rising) WITH minimum ADJ (result OR vector OR output OR graph) SAME (sensitive OR trigger\$3 OR edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:03
S4	1630	(maximum same minimum) same ((up down positive negative ris\$3 fall\$4) adj2 (edge or sensitive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:01
S6	34	S5 and ("703".clas. "716".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:06
S7	4214	(maximum or minimum) with (vector or output or result) with ((fall\$3 rising) or (negative positive)) with (trigger or switch or edge or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:05
S8	834	(negative with minimum) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:06
S9	16636	("703".clas. "716".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:06
S10	8	S9 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:06

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	system with processor with (medium or memory) with build with state with equations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:10
L2	1	system with (medium or memory) with build with state with equations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:10
L3	10	system with build with state with equations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:12
L5	16636	"703".clas. or "716".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:13
L6	120	maximum near3 (output near3 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:15
L13	2650	maximum same (output with vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:15
L14	43	13 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:37
L16	186	bidirectional adj2 latch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:37

L17	3	16 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:50
L18	1777	(circuit adj3 simulat\$4).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:51
L19	19	18 and topology	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:58
L20	4004	"circuit simulation"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:58
L22	426	20 and topology	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 10:59
L23	16	22 and (edge level) adj2 (sensitive triggered) adj2 (flip-flop or (flip adj2 flop) or flipflop latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:00
L24	102	change with ((edge level) adj2 (sensitive triggered) adj2 (flip-flop or (flip adj2 flop) or flipflop latch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 11:05

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2	INZZ	max\$4 SAME state WITH (output OR vector) WITH (rising OR edge)	unrestricted	2	show titles
5	INZZ	(fall\$3 OR negative) WITH minimum ADJ (vector OR output OR graph) WITH (sensitive OR triggered OR edge)	unrestricted	0	-
6	INZZ	(fall\$3 OR negative OR positive OR rising) WITH minimum ADJ (result OR vector OR output OR graph) SAME (sensitive OR trigger\$3 OR edge)	unrestricted	0	-

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